

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NO. 1000023-000103
		U.S. APPLICATION NO. (If known) 10/572,647
INTERNATIONAL APPLICATION NO. PCT/JP2004/013893	INTERNATIONAL FILING DATE 24 September 2004	PRIORITY DATE CLAIMED 24 September 2003
TITLE OF INVENTION BINDER RESIN FOR TONER, METHOD FOR PRODUCING THE SAME, AND TONER FOR ELECTROPHOTOGRAPHY USING THE RESIN		
APPLICANT(S) FOR DO/EO/US Takeshi YOSHIDA and Kazuya SAKATA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> A Second Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information: _____</li> </ol>		

U.S. APPLICATION NO. (If known) <div style="text-align: center;">10/572,647</div>	INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/JP2004/013893</div>	ATTORNEY'S DOCKET NO. <div style="text-align: center;">1000023-000103</div>
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The following fees have been submitted:	<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>																
21. <input type="checkbox"/> Basic National fee (37 CFR 1.492(a)) (1631) \$ 300	\$ 0																	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1643) \$ 0 All other situations (1633) \$ 200	\$ 0																	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1640) \$ 0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority (1641) \$ 100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB (1642) \$ 400 All other situations (1632) \$ 500	\$ 0																	
<b>TOTAL OF 21, 22 AND 23 =</b>	<b>\$ 0</b>																	
<input type="checkbox"/> Additional fee for specifications and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$ 250 (1681) for each additional 50 sheets of paper or fraction thereof.																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">Total Sheets</th> <th style="width:15%;">Extra Sheets</th> <th style="width:30%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width:40%;">RATE</th> </tr> <tr> <td>0</td> <td>-100 = 0</td> <td>/50 = 0</td> <td>x \$ 250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	0	-100 = 0	/50 = 0	x \$ 250	\$ 0									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE															
0	-100 = 0	/50 = 0	x \$ 250															
<input type="checkbox"/> Surcharge of \$ 130 (1617) for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).	\$ 0																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:15%;">NUMBER FILED</th> <th style="width:15%;">NUMBER EXTRA</th> <th style="width:50%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>4</td> <td>- 20 = 0</td> <td>x \$ 50 (1615)</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>- 3 = 0</td> <td>x \$ 200 (1614)</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$ 360 (1616)</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	4	- 20 = 0	x \$ 50 (1615)	Independent Claims	1	- 3 = 0	x \$ 200 (1614)	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360 (1616)	\$ 0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total claims	4	- 20 = 0	x \$ 50 (1615)															
Independent Claims	1	- 3 = 0	x \$ 200 (1614)															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360 (1616)															
<b>TOTAL OF ABOVE CALCULATIONS =</b>	<b>\$ 0</b>																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2	0																	
<b>SUBTOTAL =</b>	<b>\$ 0</b>																	
Processing fee of \$ 130 (1618) for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).	0																	
<b>TOTAL NATIONAL FEE =</b>	<b>\$ 0</b>																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40 per property	0																	
<b>TOTAL FEES ENCLOSED =</b>	<b>\$ 0</b>																	
	<b>Amount to be refunded: \$</b>																	
	<b>Amount to be charged: \$</b>																	

  

a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Customer No 21839  
P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620  
Date: October 6, 2006

\_\_\_\_\_  
 SIGNATURE

Robert G. Mukai  
NAME

28531  
REGISTRATION NO.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	
Takeshi Yoshida et al.	)	Group Art Unit: 1756
	)	
Application No.: 10/572,647	)	Examiner: Unassigned
	)	
Filed: March 20, 2006	)	Confirmation No.: 4722
	)	
For: BINDER RESIN FOR TONER,	)	
METHOD FOR PRODUCING THE	)	
SAME, AND TONER FOR	)	
ELECTROPHOTOGRAPHY USING	)	
THE RESIN	)	

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby submit a document cited in an European Search Report dated September 6, 2006 in the corresponding European application in conformance with the provisions of 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

**CERTIFICATION UNDER 37 C.F.R. §1.97(e)**

I, the undersigned, hereby certify that the item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: October 6, 2006

By:



Robert G. Mukai  
Registration No. 28531

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

**SECOND  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/572,647
Filing Date	March 20, 2006
First Named Inventor	Takeshi Yoshida et al.
Examiner Name	Unassigned
Attorney Docket No.	1000023-000103

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	1 197 805*	A2/A3	EUROPE	04-17-2002				X			

\*Copy enclosed.

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.